

Abstract

REMOTE MANAGEMENT OF FIELD DEVICES IN A MANUFACTURING PLANT

A client connected to a field device management station (FDMS) by a wireless path.

5 An operator can issue commands to any field devices from the client. As a result, the operator can manage the field devices from any remote location. In addition, the FDMS may be connected to other clients by wire-based paths as well. As a result, commands from both wire-based and wireless clients may be channeled through the FDMS, thereby simplifying tracking of various of configuration changes and status of the field devices. According to
10 another aspect of the present invention, the wireless client is connected to a field device by a wire-line medium. Connectivity between FDMS and field devices is established through wireless client, thereby providing path redundancy (in addition to control network).